

PCT/EP 98/04346

5 Amended patent claims pursuant to Article 34 PCT

1. CFDV virus DNA fragment which encompasses the stem-loop structure, but not the translation start for the open reading frame ORF1.
- 10 2. CFDV virus DNA fragment according to Claim 1, which additionally does not encompass the translation start for the open reading frame ORF2.
- 15 3. CFDV virus DNA fragment according to Claim 1 or 2, which additionally encompasses the repeated RPT structures, the 52-bp-sequence and the TATAA sequence.
- 20 4. CFDV virus DNA fragment according to Claim 1 or 2, which encompasses the nucleotides 211 to 991, 409 to 991, 611 to 991 or 711 to 991, where, for the purpose of numbering the nucleotides, the 5'-end of the linearized DNA resulting from cleaving the circular CFDV DNA with the restriction endonuclease XhoI, has been assigned the position 1.
- 25 5. DNA fragment, which is derived from one of the CFDV virus DNA fragments according to one of Claims 1 to 4 by substituting, deleting, inserting or modifying individual nucleotides or smaller groups of nucleotides and has a promoter activity which is comparable with that of the starting fragment.
- 30 6. Use of one or more DNA fragments according to one of Claims 1 to 5 as promoter.
7. Use of one or more DNA fragments according to Claim 6 as promoter in bacteria, yeasts or fungi.
8. Use of one or more DNA fragments according to Claim 6 as promoter for the tissue-specific expression of genes in transgenic plants.
- 35 9. Use of one or more DNA fragments according to Claim 8 for the phloem-specific expression of genes in transgenic plants.

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10. Use of one or more DNA fragments according to one of Claims ~~1~~ to 5 for the generation of chimeric constructs for the transient and stable expression.
11. Transgenic plants, parts of plants, transformed plant, yeast or bacterial cells obtained using a DNA according to one of Claims 1 to 5.

add A1  
add C2 →  
add 105

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